

PTO-1449 REPRODUCED INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION September 24, 2007 (Use several sheets if necessary)	ATTORNEY DOCKET NO. 2345.2058-003		U.S. APPLICATION NO. 10/571,865	
	FIRST NAMED INVENTOR Soley Bjornsdottir		371(c) DATE March 14, 2006	
	EXAMINER Stephen Thomas Kapushoc		CONFIRMATION NO. 6960	GROUP 1634

U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL	REF. NO.	DOCUMENT NUMBER Number-Kind Code (if known)	ISSUE DATE / PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT
	A1	4,376,110	03/08/1983	David, <i>et al.</i>
	A2	5,143,854	09/01/1992	Pirrung, <i>et al.</i>
	A3	5,288,644	02/22/1994	Beavis, <i>et al.</i>
	A4	5,384,261	01/24/1995	Winkler, <i>et al.</i>
	A5	5,424,186	06/13/1995	Fodor, <i>et al.</i>
	A6	6,225,057	05/01/2001	Estivill Palreja, <i>et al.</i>
	A7			
	A8			
	A9			
	A10			
	A11			
	A12			
	A13			
	A14			
	A15			
	A16			
	A17			
	A18			
	A19			
	A20			

EXAMINER	DATE CONSIDERED
----------	-----------------

PTO-1449 REPRODUCED INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION September 24, 2007 (Use several sheets if necessary)	ATTORNEY DOCKET NO. 2345.2058-003	U.S. APPLICATION NO. 10/571,865	
	FIRST NAMED INVENTOR Soley Bjornsdottir	371(c) DATE March 14, 2006	
	EXAMINER Stephen Thomas Kapushoc	CONFIRMATION NO. 6960	GROUP 1634

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER Country Code-Number-Kind Code (if known)	DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT	TRANSLATION YES NO	
	B1	WO 2005/002419 A2	01-13-2005	Trustees of Boston University		
	B2	WO 00/50639 A2	08-31-2000	Variagenics, Inc.		
	B3	WO 00/50639 A3	08-31-2000	Variagenics, Inc.		
	B4	WO 90/15070	12/13/1990	Affymax Technologies N.V.		
	B5	WO 92/10092	06/25/1992	Affymax Technologies N.V.		
	B6	WO 93/22456	11/11/1993	Trustees of Dartmouth College		
	B7	WO 95/11995	05/04/1995	Affymax Technologies N.V.		
	B8					
	B9					
	B10					
	B11					
	B12					
	B13					
	B14					
	B15					
	B16					
	B17					
	B18					
	B19					

EXAMINER	DATE CONSIDERED
-----------------	------------------------

PTO-1449 REPRODUCED INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION September 24, 2007 (Use several sheets if necessary)	ATTORNEY DOCKET NO. 2345.2058-003		U.S. APPLICATION NO. 10/571,865	
	FIRST NAMED INVENTOR Soley Bjornsdottir		371(c) DATE March 14, 2006	
	EXAMINER Stephen Thomas Kapushoc	CONFIRMATION NO. 6960	GROUP 1634	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
C1	Atack, J., "Inositol monophosphatase, the putative therapeutic target for lithium," <i>Brain Res. Rev.</i> , 22(2):183-90 (1996).
C2	Bajwa, W. <i>et al.</i> , "High Cholesterol Levels in Patients With Panic Disorder," <i>Am. J. Psychiatry</i> , 149(3):376-378 (1992).
C3	Brambilla, F. <i>et al.</i> , "Neurosteroid secretion in panic disorder," <i>Psychiatry Res.</i> , 118(2):107-16 (2003).
C4	Chen, X. <i>et al.</i> , "Fluorescence Polarization in Homogeneous Nucleic Acid Analysis," <i>Genome Res.</i> , 9:492-498Nielsen, P. (1999).
C5	Church, G. and Gilbert, W., "Genomic sequencing," <i>Proc. Natl. Acad. Sci. USA</i> , 81(7):1991-1995 (1984).
C6	Cotton, R. <i>et al.</i> , "Reactivity of cytosine and thymine in single-base-pair mismatches with hydroxylamine and osmium tetroxide and its application to the study of mutations," <i>Proc. Natl. Acad. Sci. USA</i> , 85(12):4397-4401 (1988).
C7	Fan, Y-S., <i>et al.</i> , "Molecular Cytogenetic Characterization of a Derivative Chromosome 8 with an Inverted Duplication of 8p21.3 → p23.3 and a Rearranged Duplication of 8q24.13 → qter," <i>American Journal of Medical Genetics</i> 102:266-271 (2001).
C8	Feldman, G. L., <i>et al.</i> , "Inverted Duplication of 8p: Ten New Patients and Review of the Literature," <i>American Journal of Medical Genetics</i> , 47:482-486 (1993).
C9	Flavell, R. <i>et al.</i> , "Analysis of the β - δ -Globin Gene Loci in Normal and Hb Lepore DNA: Direct Determination of Gene Linkage and Intergene Distance," <i>Cell</i> , 15(1):25-41 (1978).
C10	Fleet, R. and Beitman, B., "Cardiovascular Death from Panic Disorder and Panic-Like Anxiety: A Critical Review of the Literature," <i>J Psychosom Res.</i> , 44(1):71-80 (1998).
C11	Fleet, R. <i>et al.</i> , "Panic Disorder in Emergency Department Chest Pain Patients: Prevalence, Comorbidity, Suicidal Ideation, and Physician Recognition," <i>Am. J. Med.</i> , 101(4):371-380 (1996).
C12	Fleet, R. <i>et al.</i> , "Panic Disorder in Coronary Artery Disease Patients with Noncardiac Chest Pain," <i>J Psychosom Res.</i> , 44(1):81-90 (1998).
C13	Fodor, S. <i>et al.</i> , "Light-Directed, Spatially Addressable Parallel Chemical Synthesis," <i>Science</i> , 251(4995):767-773 (1991).
C14	Geever, R. <i>et al.</i> , "Direct identification of sickle cell anemia by blot hybridization," <i>Proc. Natl. Acad. Sci. USA</i> , 78(1):5081-5085 (1981).
C15	Gibbs, R. <i>et al.</i> , "Detection of single DNA base differences by competitive oligonucleotide priming," 17(7):2437-2448 (1989).
C16	Giglio, S. <i>et al.</i> , "Heterozygous Submicroscopic Inversions Involving Olfactory Receptor-Gene Clusters Mediate the Recurrent t(4;8)(p16;p23) Translocation," <i>Am. J. Hum. Genet.</i> , 71(2):276-285 (2002).
C17	Giglio, S. <i>et al.</i> , "Olfactory Receptor-Gene Clusters, Genomic-Inversion Polymorphisms, and Common Chromosome Rearrangements," <i>Am. J. Hum. Genet.</i> , 68(4):874-883 (2001).
C18	Gratacos, M. <i>et al.</i> , "A Polymorphic Genomic Duplication on Human Chromosome 15 Is a Susceptibility Factor for Panic and Phobic Disorders," <i>Cell</i> , 106(3):367-379 (2001).
C19	Graw, S. L., <i>et al.</i> , "Cloning, Sequencing, and Analysis of Inv8 Chromosome Breakpoints Associated with Recombinant 8 Syndrome," <i>Am. J. of Hum. Genet.</i> 66:1138-1144 (2000).
C20	Gretarsdottir, S. <i>et al.</i> , "Localization of a Susceptibility Gene for Common Forms of Stroke to 5q12," <i>Am. J. Hum. Genet.</i> , 70:593-603 (2002).

EXAMINER	DATE CONSIDERED
----------	-----------------

PTO-1449 REPRODUCED INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION September 24, 2007 (Use several sheets if necessary)	ATTORNEY DOCKET NO. 2345.2058-003		U.S. APPLICATION NO. 10/571,865
	FIRST NAMED INVENTOR Soley Bjornsdottir		371(c) DATE March 14, 2006
	EXAMINER Stephen Thomas Kapushoc	CONFIRMATION NO. 6960	GROUP 1634

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
C21	Gretarsdottir, S. <i>et al.</i> , "The gene encoding phosphodiesterase 4D confers risk of ischemic stroke," <i>Nat. Genet.</i> , 35(2):131-8 (2003).	
C22	Gulcher, J. <i>et al.</i> , "Protection of privacy by third-party encryption in genetic research in Iceland," <i>Eur. J. Hum. Genet.</i> , 8(10):739-42 (2000).	
C23	Hans, C., <i>et al.</i> , "An unusual de novo inversion and duplication of chromosome 8; 46, XY,rec(8) dup(p11 p22), inv (8)(p23 q22) A relationship with San Luis Valley Syndrome?," <i>European Journal of Human Genetics</i> , 9(Suppl 1):P0266 (2001).	
C24	Hayward, C. <i>et al.</i> , "Plasma Lipid Levels in Patients With Panic Disorder or Agoraphobia," <i>Am. J. Psychiatry</i> , 146:917-919 (1989).	
C25	Inazawa, J. <i>et al.</i> , "High resolution ordering of DNA markers by multi-color fluorescent in situ hybridization of prophase chromosomes," <i>Cytogenet. Cell Genet.</i> , 65(1-2):130-5 (1994).	
C26	Kong, A. <i>et al.</i> , "A high-resolution recombination map of the human genome," <i>Nat. Genet.</i> , 31(3):241-247 (2002).	
C27	Lacerda, A. <i>et al.</i> , "Cholesterol Levels in Panic Disorder, Generalized Anxiety Disorder and Major Depression," <i>Arg. Neuropsiquiatr.</i> , 58(2B):408-411 (2000).	
C28	Liu, Q-J., <i>et al.</i> , "Directly Defining the Gene(s) for Genomic Disease: Use of Sequence-Integrated BAC Resource to analyze a subtle deletion/inversion involving chromosome 8p22-23.3," <i>American Journal of Human Genetics</i> , 67(4) (Suppl 2):157 (2000).	
C29	MacIntyre, D. J., <i>et al.</i> , "Chromosomal abnormalities and mental illness," <i>Molecular Psychiatry</i> , 8:275-287 (2003).	
C30	McConnell, H. <i>et al.</i> , "The Cytosensor Microphysiometer: Biological Applications of Silicon Technology," <i>Science</i> , 257(5078):1906-1912 (1992).	
C31	Mischoulon, D. and Fava, M., "Role of S-adenosyl-L-methionine in the treatment of depression: a review of the evidence ¹⁻⁴ ," <i>Am. J. Clin. Nutr.</i> , 76(5):1158S-61S (2002).	
C32	Mochizuki, Y. and Majerus, P., "Characterization of myotubularin-related protein 7 and its binding partner, myotubularin-related protein 9," <i>Proc. Natl. Acad. Sci. USA</i> , 100(17):9768-73 (2003).	
C33	Moedjono, S., <i>et al.</i> , "Familial Pericentric Inversion of Chromosome 8 : Is Breakpoint p22q23 Important in the Formation of Unbalanced Recombinants?," <i>Annales De Genetique, Expansion Scientifique Francaise</i> , 23(4):235-237 (1980).	
C34	Myers, R. <i>et al.</i> , "Detection of Single Base Substitutions by Ribonuclease Cleavage at Mismatches in RNA:DNA Duplexes," <i>Science</i> , 230(4731):1242-1246 (1985).	
C35	Nielsen, P. <i>et al.</i> , "Peptide Nucleic Acid (PNA). A DNA Mimic with a Peptide Backbone," <i>Bioconjug. Chem.</i> , 5(1):3-7 (1994).	
C36	Ophoff, R.A., "Genomewide Linkage Disequilibrium Mapping of Severe Bipolar Disorder in a Population Isolate," <i>Am. J. Hum. Genet.</i> , 71:565-574 (2002).	
C37	Orita, M. <i>et al.</i> , "Detection of polymorphisms of human DNA by gel electrophoresis as single-strand conformation polymorphisms," <i>Proc. Natl. Acad. Sci. USA</i> , 86(8):2766-2770 (1989).	
C38	Peter, H. <i>et al.</i> , "Serum Cholesterol Level Comparison: Control Subjects, Anxiety Disorder Patients, and Obsessive-Compulsive Disorder Patients," <i>Can. J. Psychiatry</i> , 47(6):557-561 (2002).	
C39	Peters, L. and Andrews, G., "Procedural validity of the computerized version of the Composite International Diagnostic Interview (CIDI-Auto) in the anxiety disorders," <i>Psychol. Med.</i> , 25(6):1269-80 (1995).	
C40	Pulver, A.E., "Search for Schizophrenia Susceptibility Genes," <i>Biological Psychiatry</i> , 47:221-230 (2000).	

EXAMINER	DATE CONSIDERED
-----------------	------------------------

PTO-1449 REPRODUCED INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION September 24, 2007 (Use several sheets if necessary)	ATTORNEY DOCKET NO. 2345.2058-003		U.S. APPLICATION NO. 10/571,865	
	FIRST NAMED INVENTOR Soley Bjornsdottir		371(c) DATE March 14, 2006	
	EXAMINER Stephen Thomas Kapushoc	CONFIRMATION NO. 6960	GROUP 1634	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
C41	Rivkees, S. <i>et al.</i> , "Characterization of the Murine A1 Adenosine Receptor Promoter, Potent Regulation by GATA-4 and Nkx2.5*," <i>J. Biol. Chem.</i> , 274(20):14204-14209 (1999).
C42	Saiki, R. <i>et al.</i> , "Analysis of enzymatically amplified β -globin and HLA-DQ α DNA with allele-specific oligonucleotide probes," <i>Nature</i> , 324:163-166 (1986).
C43	Sanger, F. <i>et al.</i> , "DNA sequencing with chain-terminating inhibitors," <i>Proc. Natl. Acad. Sci. USA</i> , 74(12):5463-5467 (1977).
C44	Sheffield, V. <i>et al.</i> , "Attachment of a 40-base-pair G+C-rich sequence (GC-clamp) to genomic DNA fragments by the polymerase chain reaction results in improved detection of single-base changes," <i>Proc. Natl. Acad. Sci. USA</i> , 86(1):232-236 (1989).
C45	Sugawara, H., <i>et al.</i> , "Complex low-copy repeats associated with a common polymorphic inversion at human chromosome 8p23," <i>Genomics</i> , 82:238-244 (2003).
C46	Thorgeirsson, T. E., <i>et al.</i> , "Markers associated with the inversion polymorphism on chromosome 8p23 are associated with Panic Disorders," <i>American Journal of Human Genetics</i> 73(5):514 (2003).
C47	Tremblay, J. and Viger, R., "Novel roles for GATA transcription factors in the regulation of steroidogenesis," <i>J. Steroid Biochem. Mol. Biol.</i> , 85(2-5):291-298 (2003).
C48	Thorgeirsson, T. E., <i>et al.</i> , "Markers associated with the inversion polymorphism on chromosome 8p23 are associated with Panic Disorders," <i>American Journal of Human Genetics online publication</i> (An abstract submitted for the ASHG annual meeting on Nov. 4, 2003, poster number 2021, http://genetics.faseb.org/cgi-bin/ashg03s/ashg03?abst=panic%20disorder&sort=pgmnums&sbutton=Detail&absno=2021&sid=479460).
C49	Thorgeirsson, T. E., <i>et al.</i> , "Effects of the Inversion on Chromosome 8p23: Extensive Linkage Disequilibrium and Association to Panic Disorder and Gene Expression," <i>American Journal of Human Genetics online publication</i> (An abstract submitted for the ASHG annual meeting on Oct. 30 th , 2004, poster number 167, http://www.ashg.org/cgi-bin/ashg04s/ashg04?abst=panic&sort=pgmnums&sbutton=Detail&absno=167&sid=938389).
C50	López-Correa, C. <i>et al.</i> , "8p23 Inversion Polymorphism Associated with Panic Disorder in Iceland," <i>HUGO International Human Genome Meeting 2004 online publication</i> (HGM2004, April 4 th -7 th , 2004, poster number 99, http://hgm2004.hgu.mrc.ac.uk/Abstracts/Publish/WorkshopPosters/WorkshopPosters04/hgm099.html).
C51	Thorgeirsson, T. E., <i>et al.</i> , "Anxiety with Panic Disorder Linked to Chromosome 9q in Iceland," <i>Am. J. Hum. Genet.</i> 72: 1221-1230 (2003).
C52	Naoumova, R. P. <i>et al.</i> , "Confirmed Locus on Chromosome 11p and Candidate Loci on 6q and 8p for the Triglyceride and Cholesterol Traits of Combined Hyperlipidemia," <i>Arterioscler. Thromb. Vasc. Biol.</i> , 23(11):2070-7 (2003).

EXAMINER	DATE CONSIDERED
----------	-----------------